

Product Datasheet

SH3PX1 Antibody - BSA Free

NBP1-80777

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 2

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Updated 12/2/2025 v.20.1

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NBP1-80777

SH3PX1 Antibody - BSA Free

| Product Information | |
|----------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |

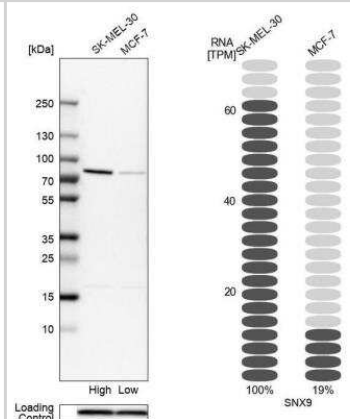
| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Rabbit SH3PX1 Antibody - BSA Free (NBP1-80777) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-SH3PX1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 51429 |
| Gene Symbol | SNX9 |
| Species | Human, Mouse, Rat |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: YQGPATGDDDDWDEDWDGPKSSSYFKDSESADAGGAQRGNSRASSSSMKIP LNKFPGFAPGTEQYLLAKQLAKPKEKIPIVGDYGPW |

| Product Application Details | |
|------------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100. |

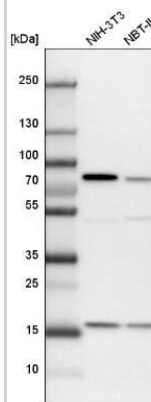


Images

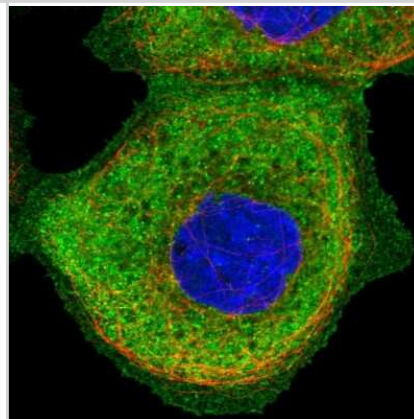
Western Blot: SH3PX1 Antibody [NBP1-80777] - Analysis in human cell lines SK-MEL-30 and MCF-7. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-PFN1.



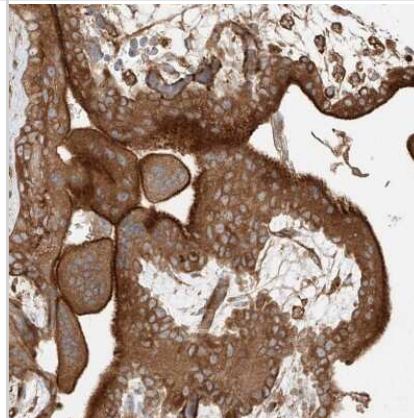
Western Blot: SH3PX1 Antibody [NBP1-80777] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Immunocytochemistry/Immunofluorescence: SH3PX1 Antibody [NBP1-80777] - Immunofluorescent staining of human cell line A-431 shows localization to plasma membrane & cytosol.



Immunohistochemistry-Paraffin: SH3PX1 Antibody [NBP1-80777] - Staining of human placenta shows strong cytoplasmic and membranous positivity in trophoblastic cells.



Publications

Buttermore ED, Anderson NC, Chen PF et al. 16p13.11 deletion variants associated with neuropsychiatric disorders cause morphological and synaptic changes in induced pluripotent stem cell-derived neurons *Frontiers in psychiatry* 2022-11-03 [PMID: 36405918]

Zhang H, Cavazzoni CB, Hanson BL et al. Transcriptionally Distinct B Cells Infiltrate Allografts After Kidney Transplantation *Transplantation* 2022-11-11 [PMID: 36398326] (IF/IHC, Mouse)





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Products Related to NBP1-80777

| | |
|---------------|---|
| NBP1-80777PEP | SH3PX1 Recombinant Protein Antigen |
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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